

09/924,233  
Page 1



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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of: Wilbur L. Eidson, et al.  
Serial No.: 09/924,233  
Application Filed: 08/08/2001  
Application Title: AUTOMATIC VETERINARY MEDICAMENT SYSTEM  
Examiner/GAU: Thissel/3763  
Attorney docket No.: 01-4236

**REQUEST FOR CORRECTION OF INVENTORSHIP**

Office of Initial Patent Examination's Customer Service Center  
Hon. Commissioner of Patents and Trademarks  
Washington D. C. 20231

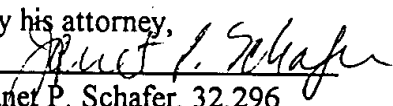
Sir:

There is an error on the filing receipt. Please delete Lester W. Zehner, Minneapolis, MN as an applicant of this CIP application. As indicated in the application as filed and the Application Data Sheet, the inventors of this application are: Wilbur L. Eidson, Minneapolis, MN and Jon Mathisrud, Inver Grove Heights, MN.

This is a Continuation-in-Part Application of 08/974,351. The input of Mr. Zehner was dropped in the CIP.

Respectfully submitted,

Wilbur L. Eidson,  
By his attorney,

  
Janet P. Schafer, 32,296  
SCHAFFER LAW OFFICE, P.A.

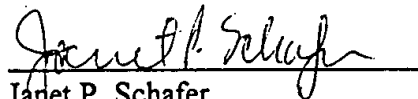
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Page 2

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FIRST CLASS MAIL CERTIFICATION

I certify that this Request for Correction of Inventorship, Certificate of Mailing and any other papers mentioned as included herein, is being mailed by First Class Mail in an envelope addressed to the Commissioner of Patents and Trademarks, Office of Initial Patent Examination, Washington, D.C. 20231, this 22nd day of January, 2002.

  
Janet P. Schafer  
Patent Attorney



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August 8, 2001

Assistant Commissioner of Patents  
Washington, D.C. 20231

Re: Inventor: Wilbur L. Eidson, et. al.  
Title: AUTOMATIC VETERINARY MEDICAMENT DELIVERY  
SYSTEM  
a Continuation-in-part application of Serial No.: 08/974,351, filed 11/19/97  
Serial No.:  
Filed: August 8, 2001  
Examiner/GAU: Thissell, J./3762  
Atty Docket No.: 01-4236

Sir:

Enclosed please find for filing a copy of the original declaration filed for the above-identified patent application of which the presently filed application is a continuation-in-part application. One inventor, Lester Zehner, has been deleted from the current application because the subject matter of which he was the inventor has been dropped from the new application.

The below signing attorney is a registered attorney and also the attorney of record for this application and therefore satisfies the requirements of a signed statement under 37 CFR 1.63(d) and 1.33(b) deleting an inventor.

Also enclosed please find for filing a Patent Recordation cover sheet and a copy of the assignment filed previously. Also enclosed, as further proof of the assignment to Eidson Associates, is a copy of an agreement between Jon Mathisrud and Eidson Associates. Mr. Wilbur Eidson is a principal of Eidson Associates. These documents are presented to establish that Eidson Associates Inc. is the assignee and has a right to prosecute this application under 37 CFR 3.73(b).

Should any additional information or fee be required in connection with the entry and consideration of this Amendment, authorization is given to charge my deposit account #19-0268 and to notify the undersigned attorney of record thereof.

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Very truly yours,

*Janet P. Schafer*

Janet P. Schafer  
Attorney at Law



FIRST CLASS MAIL CERTIFICATION

I certify that this Amendment and any other papers mentioned as included herein, is being mailed by First Class Mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, this 8th day of August, 2001.

*Janet P. Schafer*

Janet P. Schafer  
Patent Attorney

JANUARY 2002

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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/08/2001

REEL/FRAME: 012294/0163  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
EIDSON, WILBUR L.

DOC DATE: 11/19/1997

ASSIGNOR:  
MATHISRUD, JON

DOC DATE: 11/18/1997

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SERIAL NUMBER: 09924233  
PATENT NUMBER:

FILING DATE: 08/08/2001  
ISSUE DATE:

LAZENA MARTIN, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



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# **AUTOMATIC VETERINARY MEDICAMENT DELIVERY SYSTEM**

by

**Wilbur L. Eidson and Jon Mathisrud**

## **BACKGROUND**

This invention relates to veterinary delivery devices for delivering medicaments, including pharmaceuticals or vaccines, to a plurality of poultry or other animals. In particular, this invention relates to a portable, electrically powered veterinary delivery system for reliably providing a precise amount of pharmaceuticals, or vaccine, rapidly to a plurality of fowl, porcine, ovine or other animals.

Injection devices are known in the art. Numerous injection devices have been provided in prior art that are adapted to include a manually operated plunger. A hand-held syringe, having a barrel and manually operated plunger, has been used to administer vaccines, antibiotics and other biological products. A problem with this device and method is that the accuracy of the dose is dependent on the manual strength and attention of the operator. When injecting large numbers of birds or other animals, the operator's hands become fatigued resulting in inaccurate doses being delivered to the bird or other animal being injected. An additional problem has been accidental injury to the operator as a result of either movement of the bird or other animal during the injection process or lack of lighting present at the barn or other injection locale. Injection into a human of veterinary products can cause permanent injury that may even result in amputation. Identifying which birds or other animals have been injected within a flock or herd has also been a problem.

While these units may be suitable for the particular purpose which they address, they would not be as suitable for the purposes of the present invention as hereinafter described.

## **SUMMARY**

The present invention is directed to an automatic veterinary medicament delivery system that